UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
MODIFIED FOR USDA FOREST SERVICE USE

EAST TAWAS NE QUADRANGLE
MICHIGAN
7.5 MINUTE SERIES (TOPOGRAPHIC)

Base map prepared by the U.S. Geological Survey

Control by USGS, USC&GS, and USCE

Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1958. Field check 1959

Hydrography compiled from U.S. Lake Survey chart 52 (1958)

Polyconic projection. 1927 North American datum
10,000 foot grid based on Michigan coordinate system, east zone
1000 meter Universal Transverse Mercator grid ticks,
zone 17, shown in blue

INTERMEDIATE EDITION STATUS REVISED 1988

Modification to USGS base map by the Geometronics Service Center from 1978 aerial photography and 1979 correction guides furnished by the Eastern Region

SCALE 1:24 000

CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5 FOOT CONTOURS
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET DATUM IS 578 FEET

UTM GRID AND 1981 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

LEGEND

- National Forest Boundary
- National Forest Land

TOWNSHIP AND SECTION LINE CLASSIFICATION

- Surveyed, Location Reliable
- Surveyed, Location Unreliable
- Trail, Location Approximate
- Primary Highway
- Secondary Highway
- Light Duty Road
- Primitive Road
- Trail
- Road, Location Approximate
- U.S. Highway
- State Highway
- County Highway
- Forest Road
- Forest Trail

QUADRANGLE LOCATION DIAGRAM
HURON NATIONAL FOREST

Copies of this map are available for purchase at
Forest Service
Supervisor's Headquarters
Huron National Forest
421 South Mitchell Street
Cadillac, Michigan 49601

EAST TAWAS NE, MICH.
N4422.5—W8315/7.5
1959

best copy available